	Type	Hits	Search Text	DBs	Time Stamp	Comments
н	BRS	737	transformer near test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 15:55	
2	BRS	332	transformer adj1 test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 15:58	
ĸ	BRS	211	324/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/24 15:58	
4	BRS	œ	324/547.ccls. and test\$3 with transformer\$1 with manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 15:59	
വ	BRS	0	test\$3 with transformer\$1 with knowledge-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/24 16:29	
و	BRS	0	test\$3 with transformer\$1 with (knowledge-based or knowledge adj based)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/24 16:00	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
	BRS	œ	test\$3 with transformer\$1 with knowledge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:01	·
ω	BRS	1	test\$3 with transformer\$1 and (predict\$3 or estimate\$3 or validat\$3 or validat\$3) with knowledg\$4 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:04	
6	BRS	0	test\$3 with transformer\$1 with knowledg\$4 and (predict\$3 or estimate\$3 or evalidat\$3) with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:05	
10	BRS		test\$3 with transformer\$1 same knowledg\$4 and (predict\$3 or estimate\$3 or evalidat\$3) with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:05	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	. S	with transformer\$1 wledg\$4 and t\$3 or estimate\$3 uat\$3 or validat\$3) rror\$1 or problem\$1 ure\$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:16	
12	BRS	24	transformer\$1 \$4 and r estimate\$3 or validat\$3) 1 or problem\$1 or 2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:06	
13	BRS	5 6	test\$3 with transformer\$1 and knowledg\$4 and (predict\$3 or estimate\$3 or evaluat\$3 or validat\$3 or analyz\$3 or analyz\$3 or terror\$1 or problem\$1 or failure\$1 or malfunction\$2 or fails\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:48	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	0	test\$3 with transformer\$1 with knowledg\$4 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3) and (predict\$3 or estimate\$3 or evaluat\$3 or analys\$3 or diagnos\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:46	
15	BRS	Vo	test\$3 with transformer\$1 with (error\$1 or problem\$1 or malfunction\$2 or fail\$3) and (predict\$3 or evaluat\$3 or validat\$3 or analyz\$3 or analys\$3 or with knowledg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:19	
16	BRS	0	test\$3 with transformer\$1 with (error\$1 or problem\$1 or malfunction\$2 or fail\$3) same (predict\$3 or evaluat\$3 or validat\$3 or analyz\$3 or analyz\$3 or analys\$3 or diagnos\$3) same knowledg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:19	

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	Type	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	23	test\$3 with transformer\$1 with (error\$1 or problem\$1 or malfunction\$2 or fail\$3) and (predict\$3 or evaluat\$3 or validat\$3 or analyz\$3 or analys\$3 or analys\$3 or knowledg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:37	
18	BRS	2026	702/182-185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:24	
19	BRS	0	test\$3 with transformer\$1 with (error\$1 or problem\$1 or malfunction\$2 or fail\$3) same knowledg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/24 16:26	
20	BRS	17	test\$3 with transformer\$1 with (error\$1 or problem\$1 or malfunction\$2 or fail\$3) and knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:28	
21	BRS	4	test\$3 with power with transformer\$1 and knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/24 16:30	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	22	test\$3 with (voltage\$1 or current\$1 or power) with transformer\$1 and knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/24 16:31	
23	BRS	0	test\$3 with transformer\$1 with knowledg\$4 same troulbeshoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	
24	BRS	0	test\$3 with transformer\$1 same knowledg\$4 and troulbeshoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:47	
25	BRS	0	test\$3 with transformer\$1 and knowledg\$4 and troulbeshoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:47	
26	BRS	0	test\$3 with transformer\$1 and knowledg\$4 and troulbe\$1 adj shoot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/25 09:47	

Type	e Hits	Search Text	DBs	Time Stamp	Comments
BRS	N O	test\$3 with transformer\$1 and knowledg\$4 and (predict\$3 or estimate\$3 or evaluat\$3 or analys\$3 or diagnos\$3) with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3 or trouble\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:50	
BRS	Ŋ	test\$3 with transformer\$1 and knowledg\$4 and (predict\$3 or estimate\$3 or evaluat\$3 or analys\$3 or diagnos\$3 or monitor\$3 or determin\$3 ) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with solution\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:52	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
2 9	BRS	7	test\$3 with transformer\$1 and knowledg\$4 and (predict\$3 or estimate\$3 or analys\$3 or analys\$3 or diagnos\$3 or monitor\$3 or determin\$3 or monitor\$3 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same solution\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	
3.0	BRS	27	receiv\$3 with test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3 or trouble\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:55	
31	BRS	0	receiv\$3 with test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3 or trouble\$1) with manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	7	receiv\$3 with test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	
33	BRS	3	test\$3 with result\$1 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:58	
3.4	BRS	13	test\$3 with result\$1 same transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:58	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
3 5	BRS	0	test\$3 with result\$1 with manufactur\$2 same transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:58	
36	BRS	20	test\$3 with result\$1 and manufactur\$2 same transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 09:59	
3.7	BRS	0	test\$3 with result\$1 and manufactur\$2 same transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2 and browledg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:00	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
& E	BRS	19	test\$3 with result\$1 and manufactur\$2 and transformer\$1 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2 and knowled\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:32	
39	BRS	ω	receiv\$3 with result\$1 with test\$3 with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:08	
4 0	BRS	0	receiv\$3 with result\$1 with test\$3 with transformer\$1 and (predict\$3 or evaluat\$3 or validat\$3 or with caus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:10	
41	BRS	0	result\$1 with test\$3 with transformer\$1 and (predict\$3 or evaluat\$3 or validat\$3) with root with caus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:10	-

Type	Hits	Search Text	DBs	Time Stamp	Comments
BRS	0	result\$1 with test\$3 same transformer\$1 and (predict\$3 or evaluat\$3 or validat\$3 or with caus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:10	
BRS	Т.	result\$1 with test\$3 same (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjor fail\$3 or trouble\$1) with caus\$3 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:12	
BRS	·	result\$1 same test\$3 with (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjcause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with caus\$3 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	0	result\$1 same test\$3 with (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and root with caus\$3 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:20	
9	BRS	2 7	same test\$3 with th transmission ormer\$1) and or evaluat\$3 or or estimat\$3) or\$1 or problem\$1 e\$1 or (root adj or malfunction\$2 or trouble\$1) former\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:20	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	4	result\$1 same test\$3 with (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and transformer\$1 with manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:21	
48	BRS	253	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:22	
4 9	BRS	<b>⊢</b> -	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 same knowled\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:24	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	73	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 and knowledg\$4 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:24	
51	BRS	1 2	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (transmission with power or transformer\$1) and knowledg\$4 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:29	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
52	BRS	<u>-</u> 1	or evaluat\$3 or r estimat\$3)  \$\footnote{1}\$ or problem\$1  \$\text{cor} coot adj  \$\text{cor} malfunction\$2  or trouble\$1)  \$\text{smission with}  \$\text{cansformer\$1}\$  \$\text{g\$\$4 with fuzzy}  \$g\$\$\$4\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:29	
53	BRS	3	or evaluat\$3 or restimat\$3)  \$\frac{1}{5}\$ or problem\$1  \$1 or (root adj)  \$1 malfunction\$2  or trouble\$1)  edg\$4 with fuzzy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:30	
54	BRS	261	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:30	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
 	BRS	0	test\$3 with (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:31	
2 9	BRS	7	test\$3 same (power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or froot adj cause\$1) or malfunction\$2. or fail\$3 or trouble\$1) with knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:42	

}	Туре	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	2 5	(power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjor fail\$3 or trouble\$1) with knowledg\$4 with base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:33	
28	BRS	1 5	(power with transmission or transformer\$1) and (predict\$3 or evaluat\$3 or validat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjor fail\$3 or trouble\$1) or malfunction\$2 or fail\$3 or trouble\$1) with knowledg\$4 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:39	
59	BRS	11	"5629870".uref. and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:40	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
0 9	BRS	4		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:40	
61	BRS	261	or evaluat\$3 or or estimat\$3) r\$1 or problem\$1 \$1 or (root adj r malfunction\$2 or trouble\$1) edg\$4 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:43	
62	BRS	261	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:43	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
3 9	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) same transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:44	
4.5	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) and test\$3 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:44	

Type	e Hits	Search Text	DBs	Time Stamp	Comments
BRS		or evaluat\$3 or or estimat\$3)  r\$1 or problem\$1   \$1 or (root adj   r malfunction\$2   or trouble\$1)   ledge-base\$1 or   4 with base\$1)   3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:44	
BRS	<u> </u>	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) with test\$3 and (transmission or transformer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
67	BRS	0	or evaluat\$3 or or estimat\$3)  r\$1 or problem\$1  \$1 or (root adj  r malfunction\$2  or trouble\$1)  ledge-base\$1 or 4  with base\$1)  3 and ((power or or voltage\$1)  mission or  r\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:46	
8 99	BRS	0	evaluat\$3 or stimat\$3) or problem\$1 r (root adj lfunction\$2 rouble\$1) e-base\$1 or th base\$1) d ((power or oltage\$1or th	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:47	

Type	Hits	Search Text	DBs	Time Stamp	Comments
BRS	. 0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) and test\$3 with (power or current\$1 or voltage\$1or electric\$4) with transmission or transmission or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:48	
BRS	7	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) and test\$3 same ((power or current\$1 or voltage\$1or electric\$4) with transmission or transmission or	UŚ-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:48	

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	Type	Hits	Search Text	DBs	Time Stamp	Comments
7.1	BRS		(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1)) and test\$3 with ((power or current\$1 or voltage\$1or electric\$4) with transmission or transformer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:49	
7.2	BRS	43	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3)  with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1)  same (knowledge-base\$1 or (knowledge) and test\$3 or knowledge) and test\$3 with (power or current\$1 or voltage\$1or electric\$4)  with transmission or transformer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:51	

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	Type	Hits	Search Text	DBs	Time Stamp	Comments
ω	BRS		(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1) or knowledg\$9 and test\$3 with ((power or current\$1 or voltage\$10r electric\$4) with transmission or transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:50	
4	BRS	16	evaluat\$3 or stimat\$3) or or problem\$1 r (root adj lfunction\$2 rouble\$1) e-base\$1 or th base\$1) and test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 10:51	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
7.5	BRS	36	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) and ((power or current\$1) or voltage\$1or electric\$4) with transmission or transformer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:55	
9 /	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1)) and transformer\$1 with reliab\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:27	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
7.7	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1) or expert) and transformer\$1 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:27	
7.8	BRS	3 5	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1) or expert) and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:27	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
7 9	BRS	4	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1) or expert) same transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:28	
0 8	BRS		(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledg\$4 with base\$1) or expert with system\$1) and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:28	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
81	BRS	33	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:34	
82	BRS	φ	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:37	
83	BRS	56	٦	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:13	
8 4	BRS	p <del>-</del> I	receiv\$3 with test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:38	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
85	BRS	33	receiv\$3 same test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and manufactur\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:39	
9 8	BRS	0	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same knowledge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:53	
8.7	BRS	0	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same knowledge-base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:54	
& &	BRS	2	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and knowledge-base\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 13:58	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
8 9	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:55	
0 6	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledg\$4 with base\$1)) with test\$3 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:56	·

Ref #	S 9 5	9 8
Errors		
Error Definitio n		·
	91	92

	Type	Hits	Search Text	DBs	Time Stamp	Comments
. 6	BRS	Ţ	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (knowledge-base\$1 or (knowledge with base\$1)) and test\$3 same transformer\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:59	
94	BRS	9 8	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjcause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and (knowledge-base\$1 or (knowledge with base\$1)) with neural with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 11:59	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
و 5	BRS		(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (knowledge-base\$1 or (knowledge with base\$1) with neural with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 12:17	
96	BRS	312	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same expert with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 12:17	
97	BRS	7	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 and expert with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 12:20	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
101	BRS	15	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (calibrat43 or adjust\$5 or compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 13:59	
102	BRS	FT	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with (calibrat43 or adjust\$5 or compensat\$3) and (knowledge or expert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:00	
	BRS	2 8	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and (calibrat\$43 or adjust\$5 or compensat\$3) and (knowledge or expert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:00	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
104	BRS	<b>5</b> 8	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and (calibrat\$3 or adjust\$5 or compensat\$3) and (knowledge or expert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:00	
105	BRS S	27	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and (calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (equipment\$1 or component\$1)	h\$1 dj b2 US-PGPUB; USPAT; EPO; JPO; DERWENT; or IBM_TDB	2005/01/25 14:29	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
106	BRS	M	test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and (calibrat\$3 or replac\$3 or replac\$3) with (equipment\$1 or component\$1) and knowledge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:41	
107	BRS	361	3 or adjust\$3 or 3 or replac\$3) r\$1 or problem\$1 \$1 or (root adj r malfunction\$2 or trouble\$1) with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:42	
108	BRS		(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjuanse\$1) or malfunction\$2 or fail\$3 or trouble\$1) same (expert or knowledge) and test\$3 with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:43	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
109	BRS	1	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjuse\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 same (expert or knowledge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:45	
110	BRS	952	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjusts\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:16	
111	BRS	27	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 and knowledge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:31	

· · · · · · · · · · · · · · · · · · ·	Type	Hits	Search Text	DBs	Time Stamp	Comments
112	BRS	0	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjust\$2 or fail\$3 or trouble\$1) with transformer\$1 and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjust\$1 or failure\$1 or trouble\$1) with (knowledge-base\$1 or knowledge or expert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:50	
113	BRS	2	\$3 or adjust\$3 or \$3 or replac\$3) or\$1 or problem\$1 e\$1 or (root adjor malfunction\$2 or trouble\$1) sformer\$1 and 3 or evaluat\$3 or or estimat\$3) wledge-base\$1 or or expert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:51	

		or failure\$1 or (root adj			
		cause\$1) or malfunction\$2	US-PGPUB;		
_	<u></u>	or fail\$3 or trouble\$1)	USPAT; EPO;	2005/01/25	
_	) 	and test\$3 with	JPO; DERWENT;	14:57	
		transformer\$1 and I	IBM_TDB		
		(predict\$3 or evaluat\$3 or			
		validat\$3 or estimat\$3)			
		with (knowledge-base\$1 or		*	
		knowledge or expert)			

BRS

115

Comments

Time Stamp

DBs

Search Text

Hits

Type

or

with (error\$1 or problem\$1

compensat\$3 or replac\$3)

(calibrat\$3 or adjust\$3

cause\$1) or malfunction\$2

or fail\$3 or trouble\$1)

 $\varphi$ 

BRS

same transformer\$1 and

or failure\$1 or (root adj

2005/01/25 14:52

JPO; DERWENT;

IBM\_TDB

Or

predict\$3 or evaluat\$3

validat\$3 or estimat\$3)

(calibrat\$3 or adjust\$3 or

with (knowledge-base\$1 or

snowledge or expert)

with (error\$1 or problem\$1

compensat\$3 or replac\$3)

US-PGPUB; USPAT; EPO;

	Type	Hits	Search Text	DBs	Time Stamp	Comments
116	IS&R	16	(("5311438") or ("5463555") or ("5835764") or ("6324259") or ("6324523") or ("6477521") or ("6633772") or ("6636862")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:02	
117	BRS	0	S121 and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 14:59	
118	BRS	7	S121 and transform\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:00	
119	BRS	4	"20010042092" "20020143598"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:07	
120	BRS	0	ep-0567291-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:08	
121	BRS	7	ep-567291-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/25 15:08	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
122	BRS	1	ep-721625-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:09	
123	BRS	1	wo-9509387-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:10	
124	BRS	2	wo-9857285-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:11	
125	IS&R	2	("5991740").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:11	
126	BRS		wo-9915979-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:12	
127	BRS	0	wo-0102928-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:12	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
78	BRS	<del>- 1</del>	wo-200102928-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/01/25 15:12	
29	BRS	Ţ	wo-200150405-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:12	
30	BRS	142	knowledge with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:18	
31	BRS	14	knowledge with base\$1 with transformer\$1	US-PGPUB; with USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 15:18	
32	BRS	7	(recalibrat\$3 or readjust\$3 or recompensat\$3) with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:17	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
133	BRS	4	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 with (loop\$3 or repeat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:20	
134	BRS	4	or repeat\$3) with t\$3 or evaluat\$3 or \$3 or estimat\$3) rror\$1 or problem\$1 ure\$1 or (root adj ) or malfunction\$2 \$3 or trouble\$1) ansformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:30	
135	BRS	4	(loop\$3 or repeat\$3 or redo\$3) with (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:29	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
136	BRS	1	or evaluat\$3 or or estimat\$3)  \$\footnotemat\$1 \\ \$1 or problem\$1 \\ \$1 or (root adj \\ \$1 malfunction\$2 \\ \$1 trouble\$1)  11e\$1 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:22	
137	BRS	0	or evaluat\$3 or r estimat\$3) \$1 or problem\$1 11 or (root adj malfunction\$2 r trouble\$1) ormer\$1 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:22	
138	BRS	0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 and reschedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:23	

<u> </u>	Type	Hits	Search Text	DBs	Time Stamp	Comments
139 BRS		Ŋ	or evaluat\$3 or or estimat\$3) r\$1 or problem\$1 \$1 or (root adj r malfunction\$2 or trouble\$1) former\$1 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:24	
140 BRS		16	or evaluat\$3 or or estimat\$3) r\$1 or problem\$1 \$1 or (root ad) r malfunction\$2 or trouble\$1) former\$1 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:26	
141 BRS		0	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same transformer\$1 and (modif\$3 or chang\$3) with schedul\$3 with (adjust\$3 or calibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:28	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
142	BRS	4	(predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and transformer\$1 and (modif\$3 or chang\$3) with schedul\$3 with (adjust\$3 or calibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:30	
143	BRS	27	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 U\$ or failure\$1 or (root adj U\$ cause\$1) or malfunction\$2 J or fail\$3 or trouble\$1) with transformer\$1 and knowledge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:32	
144	BRS	30	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjuase\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/25 16:32	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
145	BRS	7	(calibrat\$3 or adjust\$3 or compensat\$3 or replac\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjuse\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1 same schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:27	
146	BRS.	0	retest\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:28	
147	BRS	0	with oblem\$1 or alfunction\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:28	
148	BRS	m	repeat\$3 with test\$3 with transformer\$1 with (error\$1 or problem\$1 or failure\$1 or malfunction\$2 or fail\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:28	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
149	BRS	10	(loop\$3 or repeat\$3 or redo\$3) with test\$3 with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:29	
150	BRS	4	repeat\$3) with (predict\$3 or or validat\$3 or with (error\$1 or failure\$1 ij cause\$1) or \$1\$ or fail\$3 or with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:32	
151	BRS	4	(loop\$3 or repeat\$3 or redo\$3) with test\$3 and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjeause\$1) or malfunction\$2 or fail\$3 or trouble\$1) with transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:32	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
152	BRS	9	(loop\$3 or repeat\$3 or redo\$3) with test\$3 and (predict\$3 or evaluat\$3 or validat\$3 or estimat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adj cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) same transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26 09:42	
153	BRS	349	(loop\$3 or repeat\$3 or redo\$3) with test\$3 and (predict\$3 or evaluat\$3 or validat\$3 or validat\$3) with (error\$1 or problem\$1 or failure\$1 or (root adjor cause\$1) or malfunction\$2 or fail\$3 or trouble\$1) and transformer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26	

	Туре	Hits	Search Text	DBs	Time Stamp Comments	Comments
154	154 BRS	2 0	(loop\$3 or repeat\$3 or redo\$3) with test\$3 same transformer\$1 and (predict\$3 or evaluat\$3 or US-PGPUB; validat\$3 or estimat\$3) USPAT; EPO; with (error\$1 or problem\$1 JPO; DERWENT; or failure\$1 or (root adj IBM_TDB cause\$1) or malfunction\$2 or fail\$3 or trouble\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/01/26	
			and transformer\$1			